

## Moth Survey Results

**Date:** Aug. 23, 2008

**Location:** Frank C Pellett Memorial Woods\*

**Number of trees baited:** 0

**Weather:** 20:30, 69°, 0 wind, partly clear

22:25, 63°, 0 wind, clear

### Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

### Comments

1. Moon not in sky. Sunset 8:04 p.m.
2. Light on at 8:25. Light off at 10:25
3. Used 15-watt UV light.

### Captures and Time

1. Very tiny moth at UV light, env. AA– 20:30
2. Medium underwing moth at UV light, env. BB– 20:33
3. Small brown moth at UV light, env. CC– 20:41
4. Smallish dark moth at UV light, env. DD– 20:49
5. Small dark moth at UV light, env. EE– 20:52
6. Very tiny moth at UV light, env. FF– 20:54
7. Small boldly patterned moth at UV light, env. GG– 20:55
8. Orange Wing moth at UV light, env. HH– 20:58
9. Smallish light moth at UV light, env. II– 21:01
10. Small black & white moth at UV light, env. JJ– 21:02
11. Smallish light moth at UV light, env. KK– 21:04
12. Smallish light moth at UV light, env. LL– 21:05
13. Smallish moth at UV light, env. MM– 21:10
14. Small light moth at UV light, env. NN– 21:12
15. Tiny moth at UV light, env. OO– 21:16
16. Small dark moth at UV light, env. PP– 21:21
17. Smallish grayish moth at UV light, env. QQ– 21:22
18. Small light-with-spots moth at UV light, env. RR– 21:24
19. Medium-small yellow & brown moth at UV light, env. SS– 21:43
20. Small moth at UV light, env. TT– 21:48
21. Smallish dark moth at UV light, env. UU– 21:54
22. Very tiny moth at UV light, env. VV– 21:58
23. Smallish black & white moth at UV light, env. WW– 22:11
24. Smallish light moth at UV light, env. XX– 22:13
25. Buttercup moth at UV light, env. YY– 22:15
26. Tiny moth at UV light, env. ZZ– 22:17

- This (now) State Preserve is in Cass County. I set up the light by the Prairie Trillium sign in the woods.

At one time I counted 18 moths on the sheet. This site has a ¼ mile walking trail through the woods with small signs telling what plants/trees are there: prairie trillium, red oak, dutchman's breeches, hepatica, may apple, wild leek, Virginia waterleaf, woodland violet, blue cohosh, bitternut hickory, buttercup, wild ginger, solomon's seal, bellflower, spring beauty, snow trillium, sweet william, black walnut, toothwort, jack-in-the pulpit, white snakeroot, moonseed, burr oak, rue anemone, dogtooth violet, bloodroot, basswood.